

A composition, such as a physiologically acceptable, cosmetic composition, containing at least one dyestuff and at least one continuous liquid fatty phase, structured with at least one structuring polymer which has a weight-average molecular mass ranging from 1000 to 30,000 and in particular from 1000 to 10,000, and comprises a) a polymeric skeleton comprising repeating units comprising at least one non-pendant hetero atom, and b) at least one fatty chain, optionally functionalized, comprising from 12 to 120 carbon atoms, chosen from pendant fatty chains and terminal fatty chains which are bonded to said polymeric skeleton, wherein said at least one fatty chain is present in a quantity ranging from 40% to 98% of the total number of all said repeating units comprising at least one non-pendant hetero atom and all said at least one fatty chains, wherein said composition can be in the form of a wax-free, structured, solid, and wherein said at least one dyestuff, said at least one continuous liquid fatty phase and said at least one structuring polymer form a physiologically acceptable medium. This polymer allows the production of a rigid composition which may be in the form of a stick and may have a hardness ranging from 20 g to 900 g, in the absence of waxes, and which may give a glossy and non-migrating deposit when applied.